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Computing Environment 100

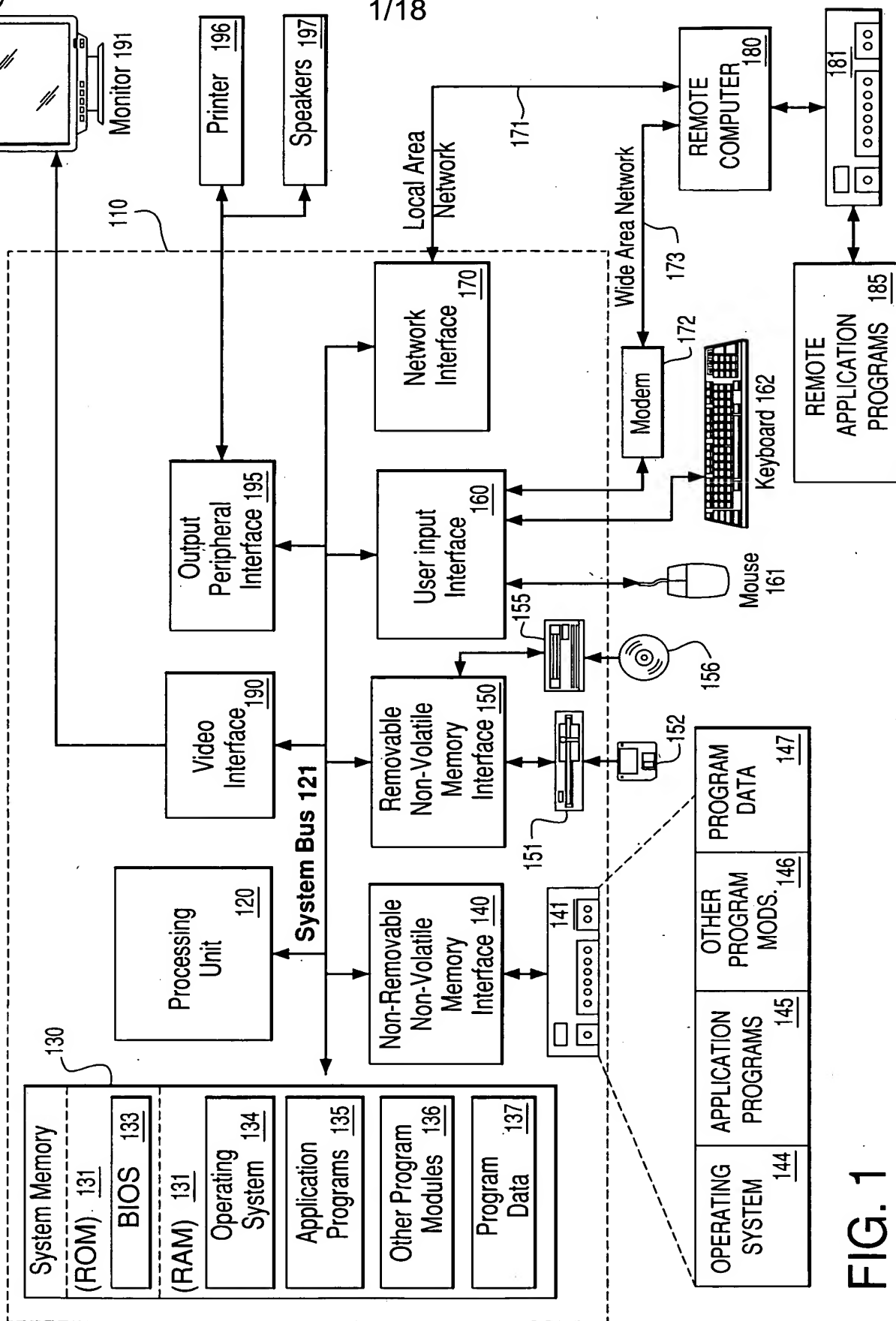


FIG. 1

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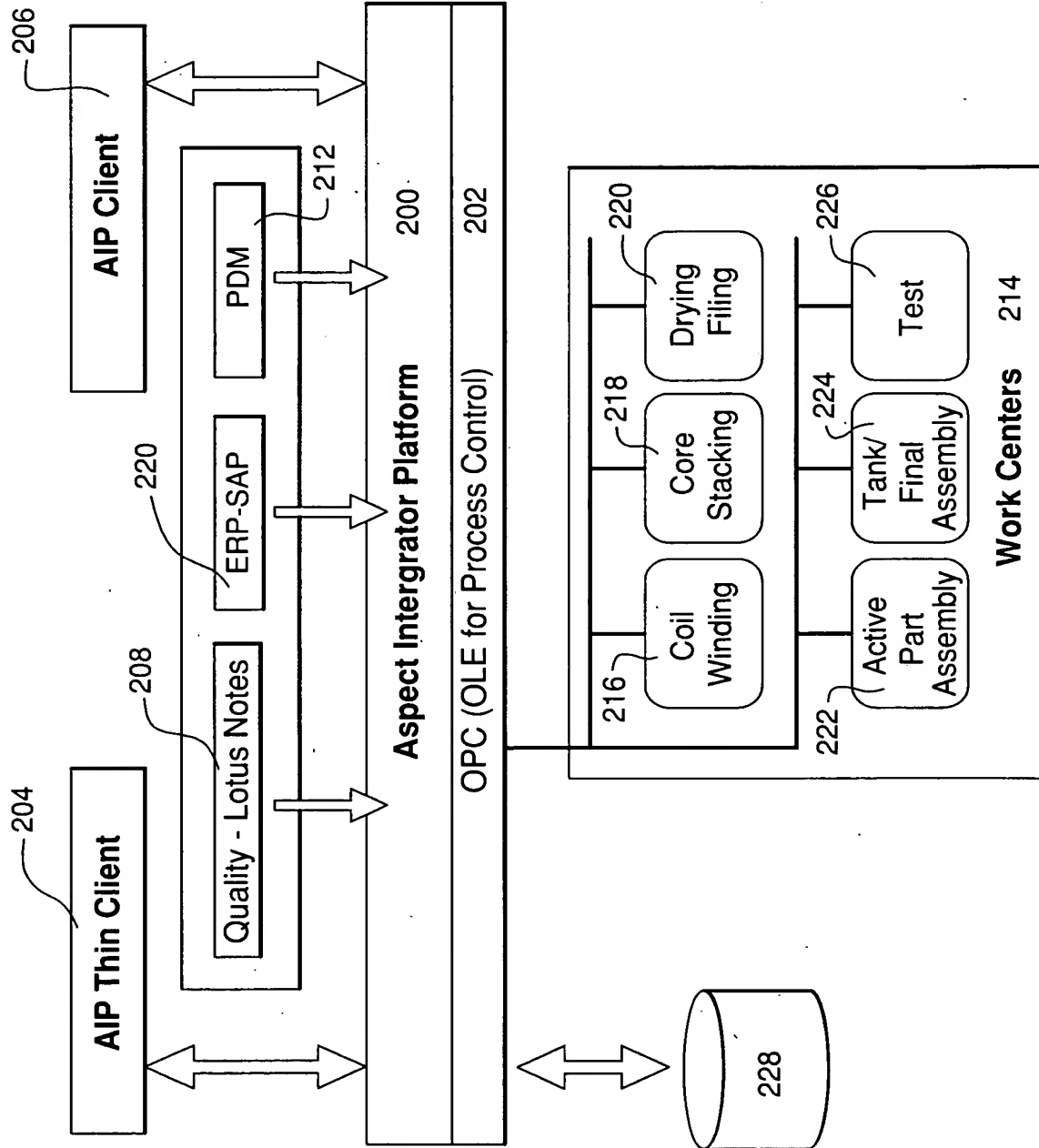


FIG. 2

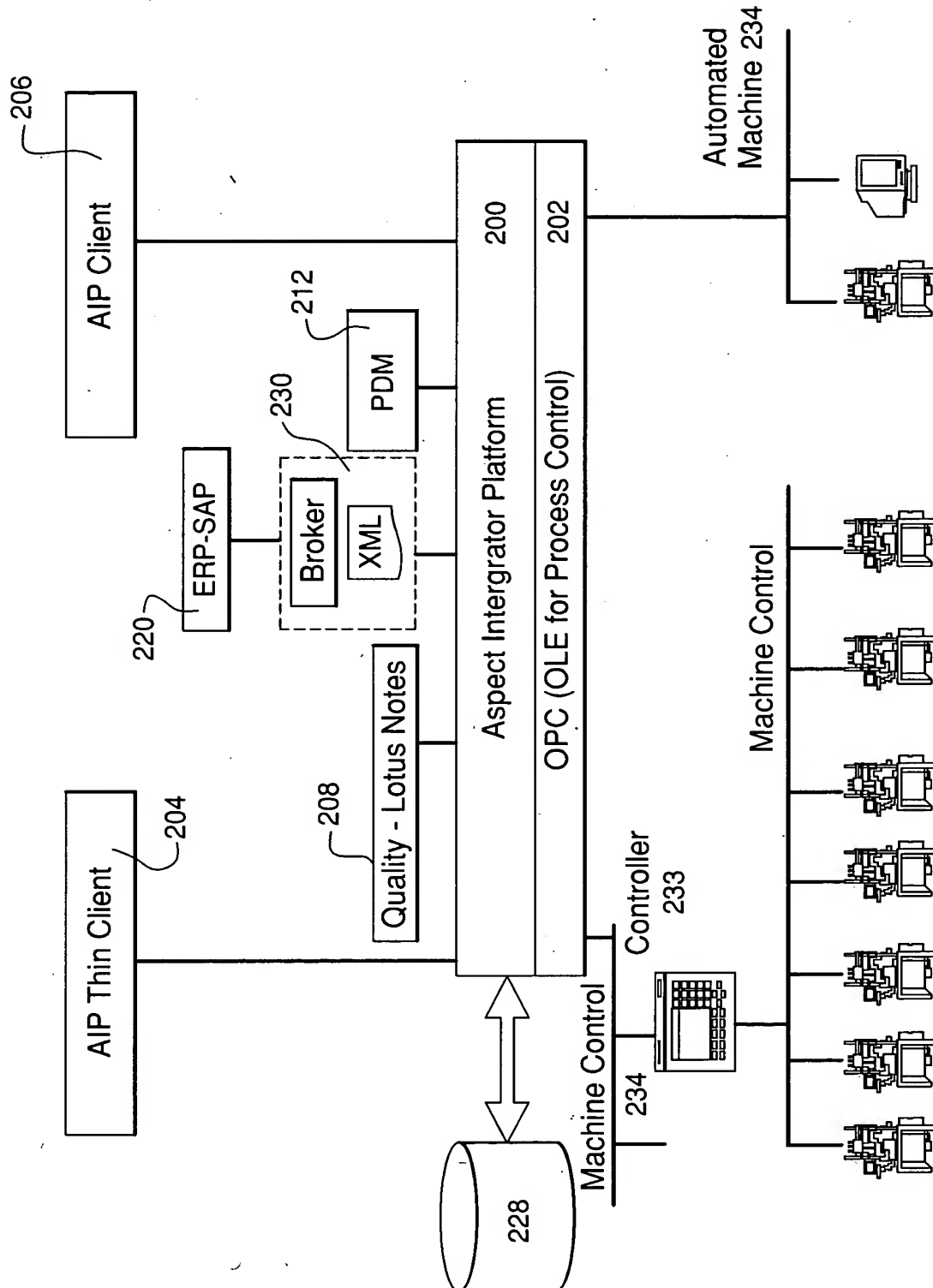


FIG. 3

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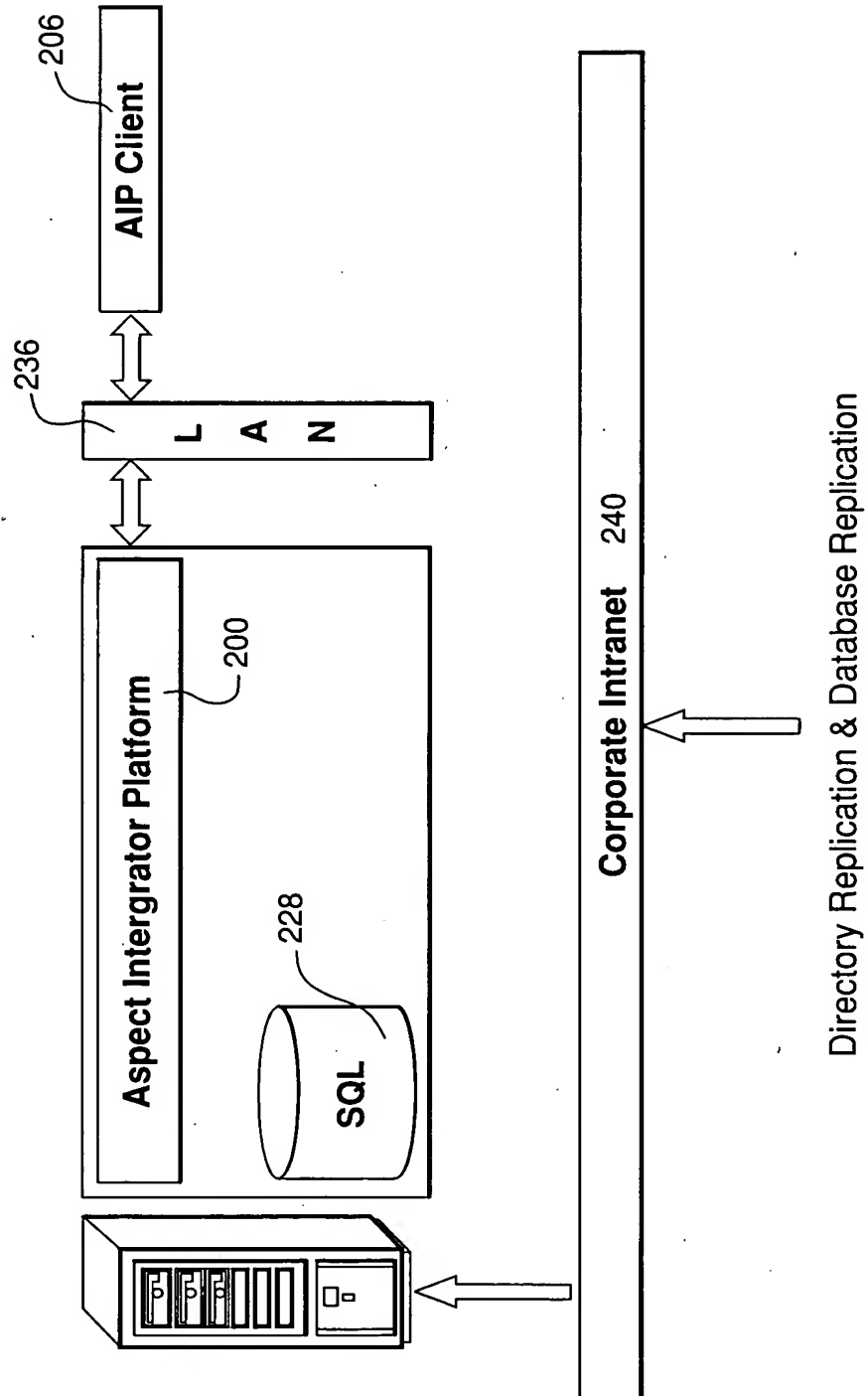


FIG. 4

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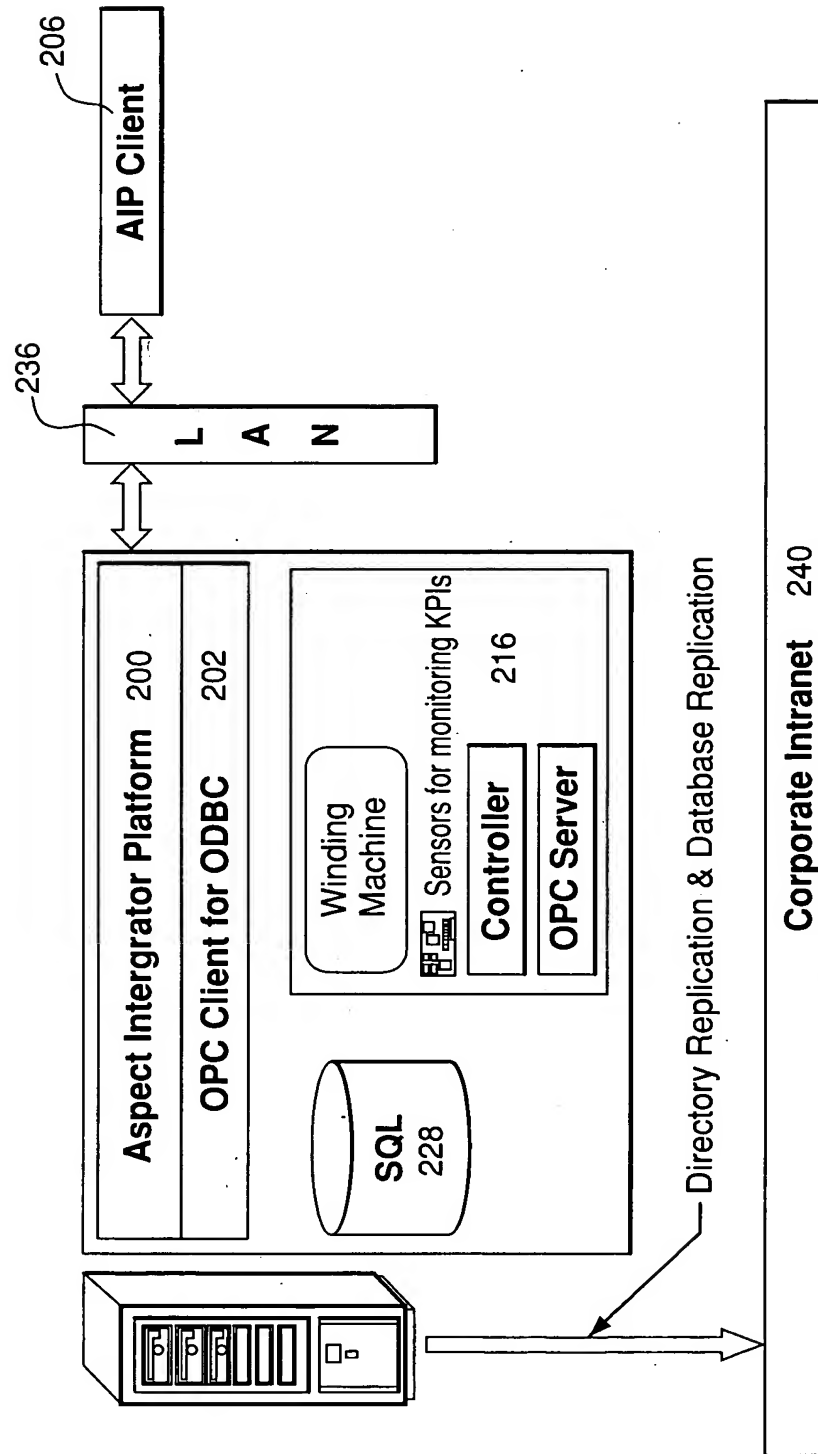


FIG. 5

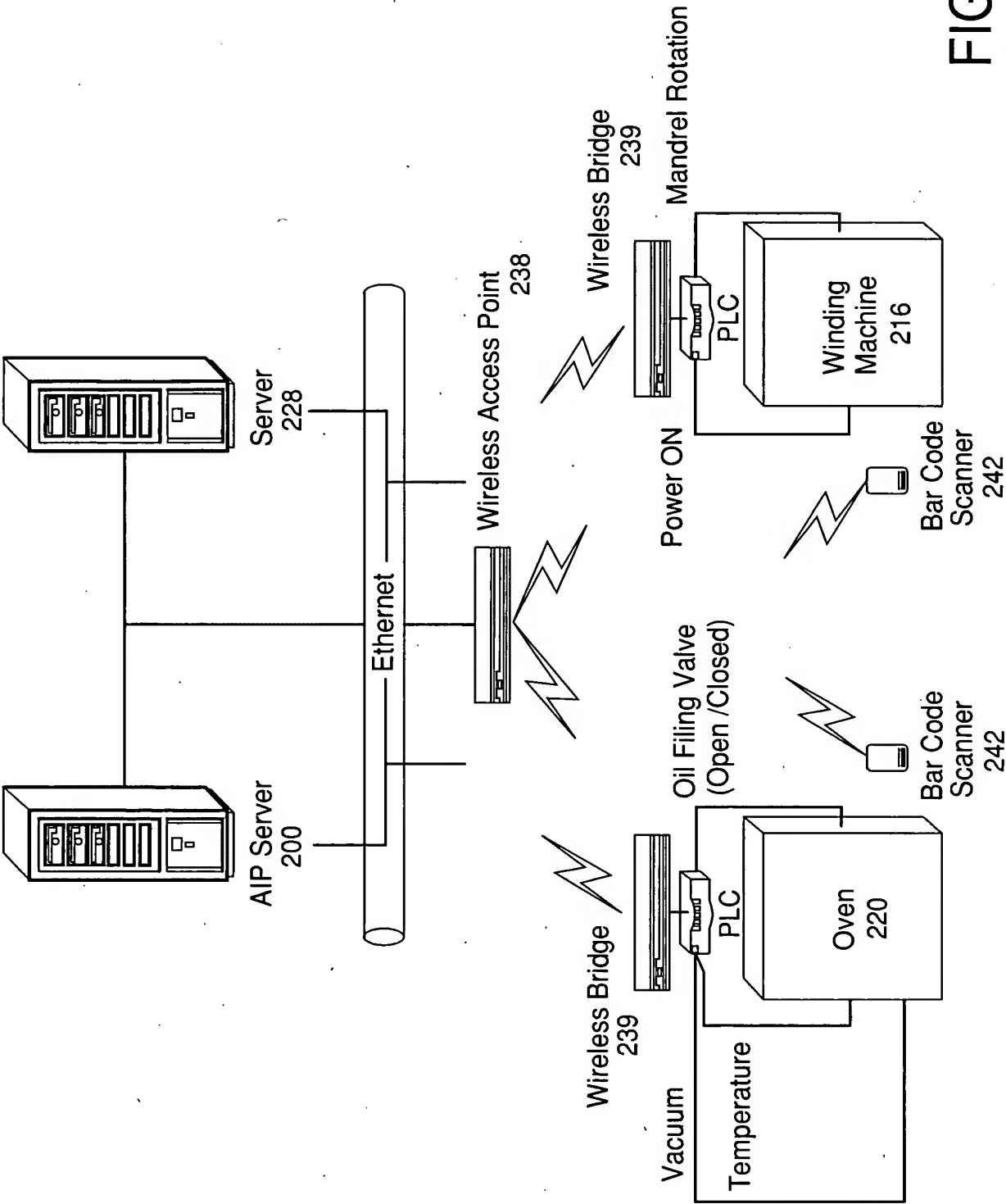


FIG. 6

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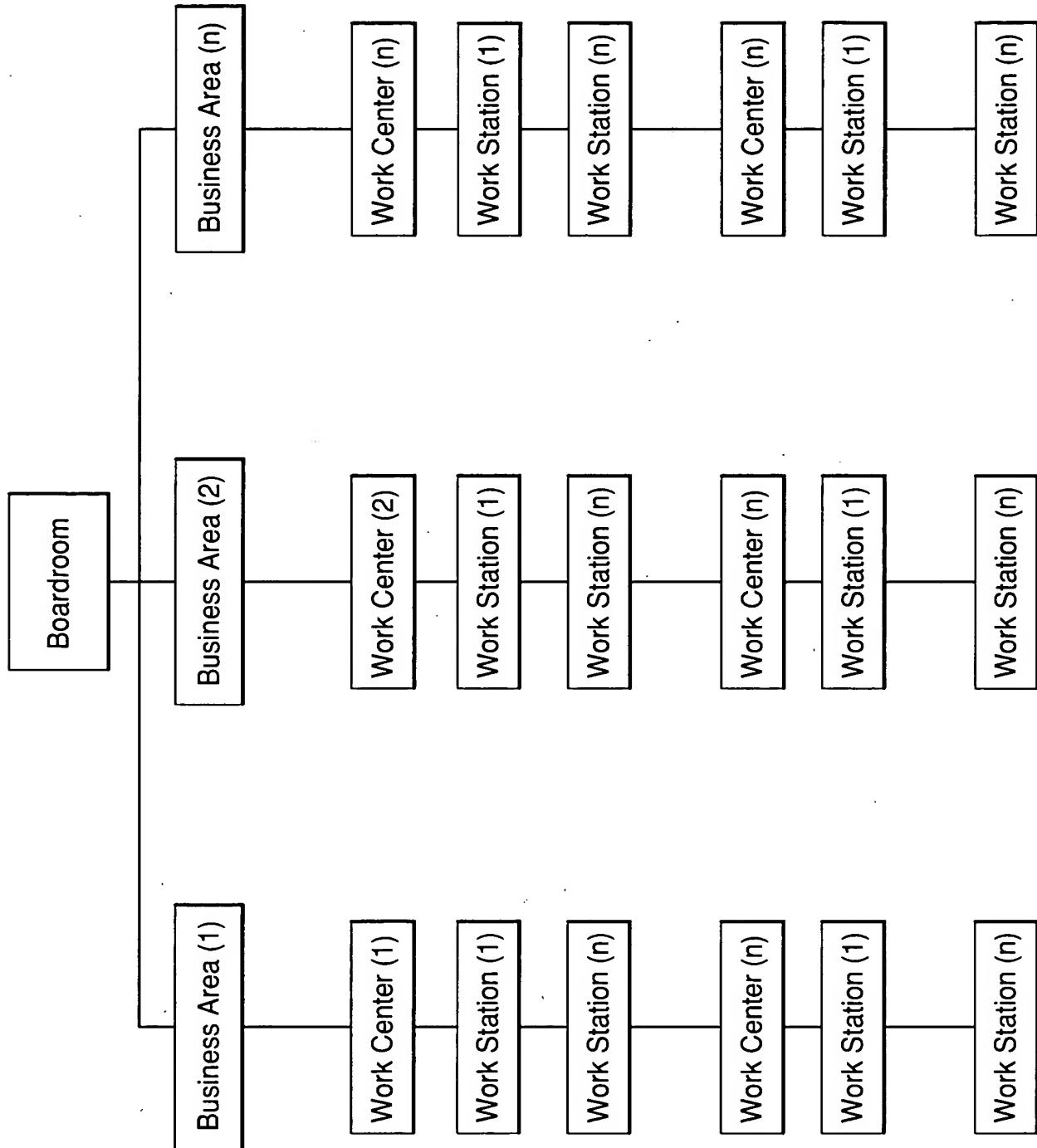


FIG. 7

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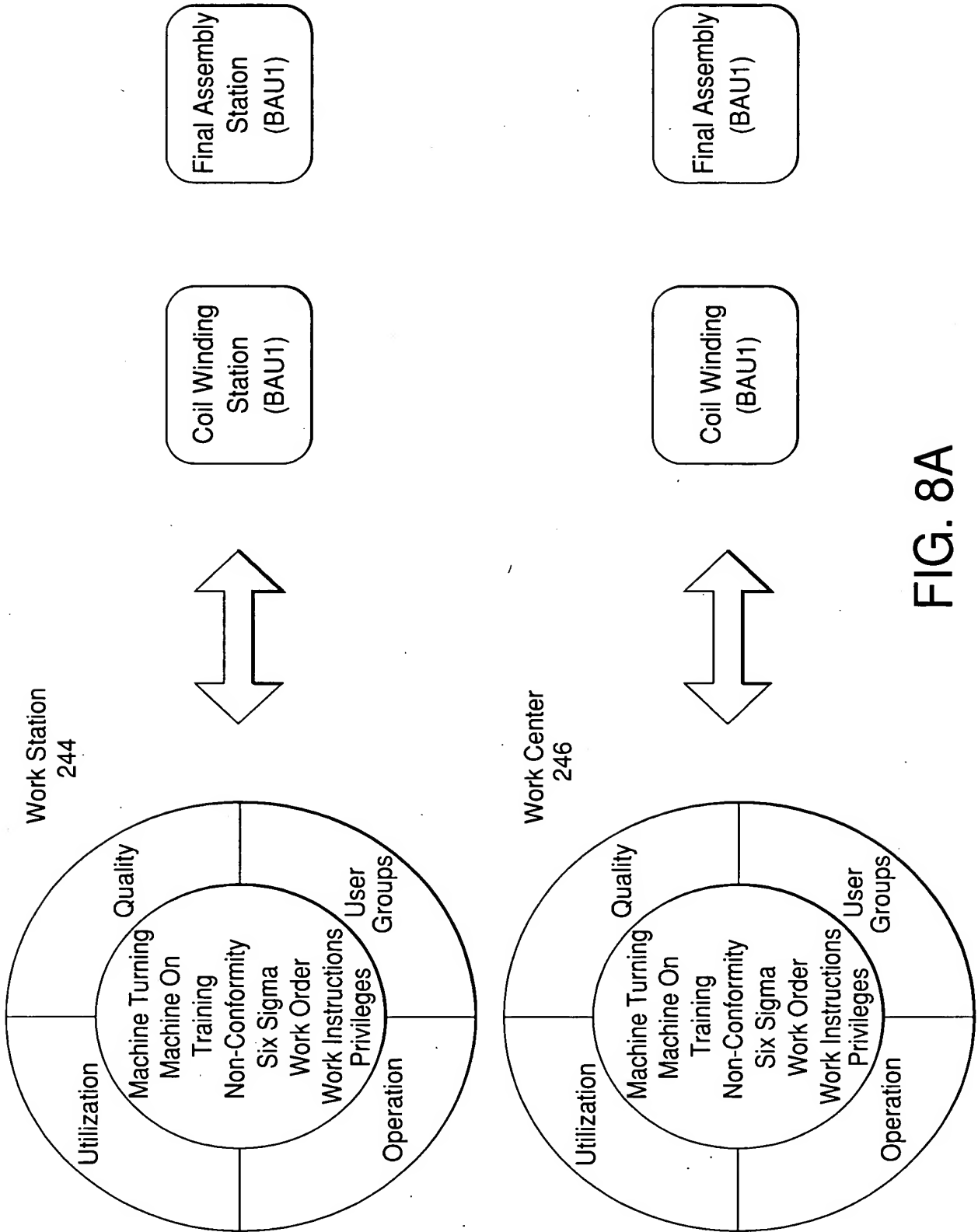


FIG. 8A

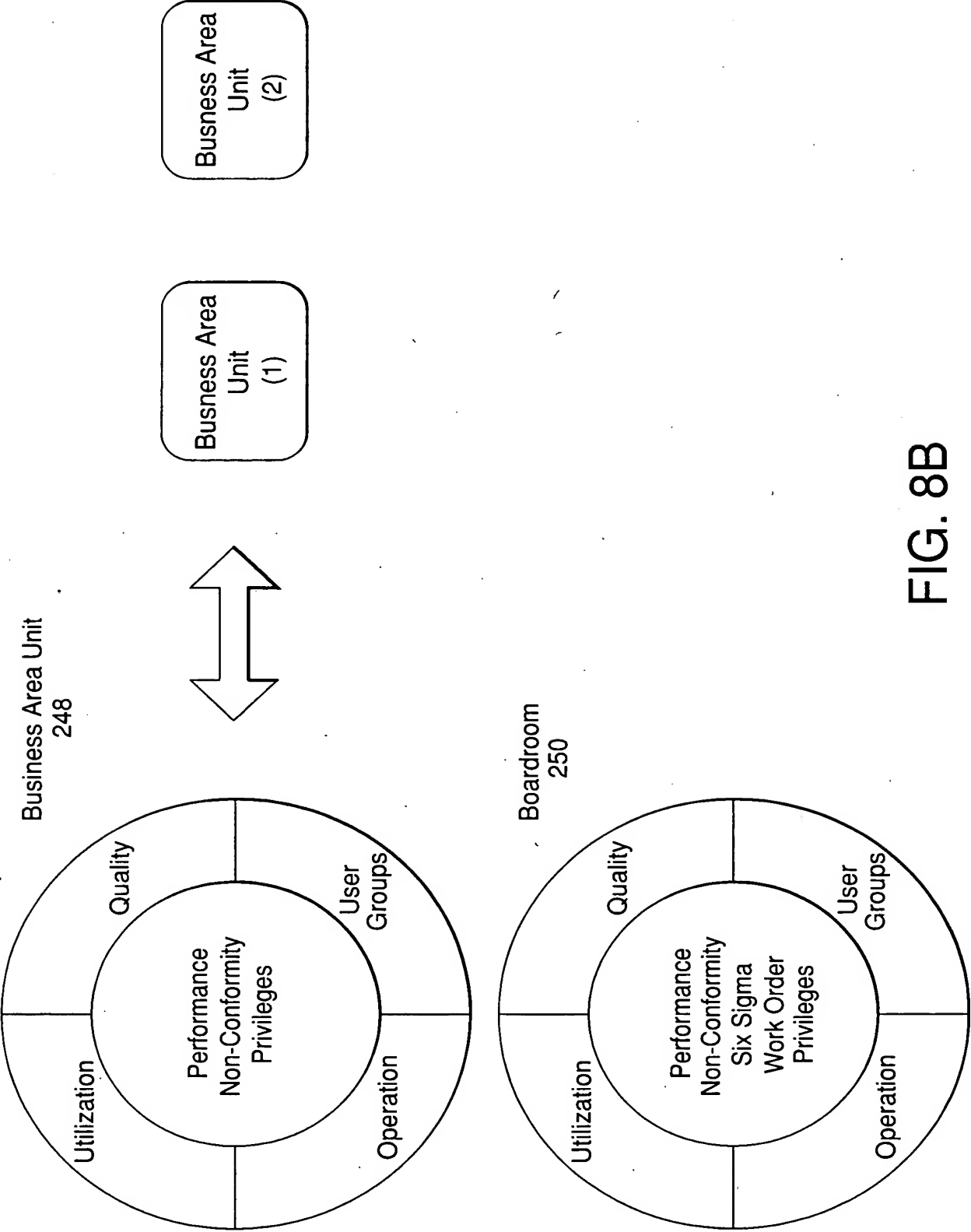


FIG. 8B

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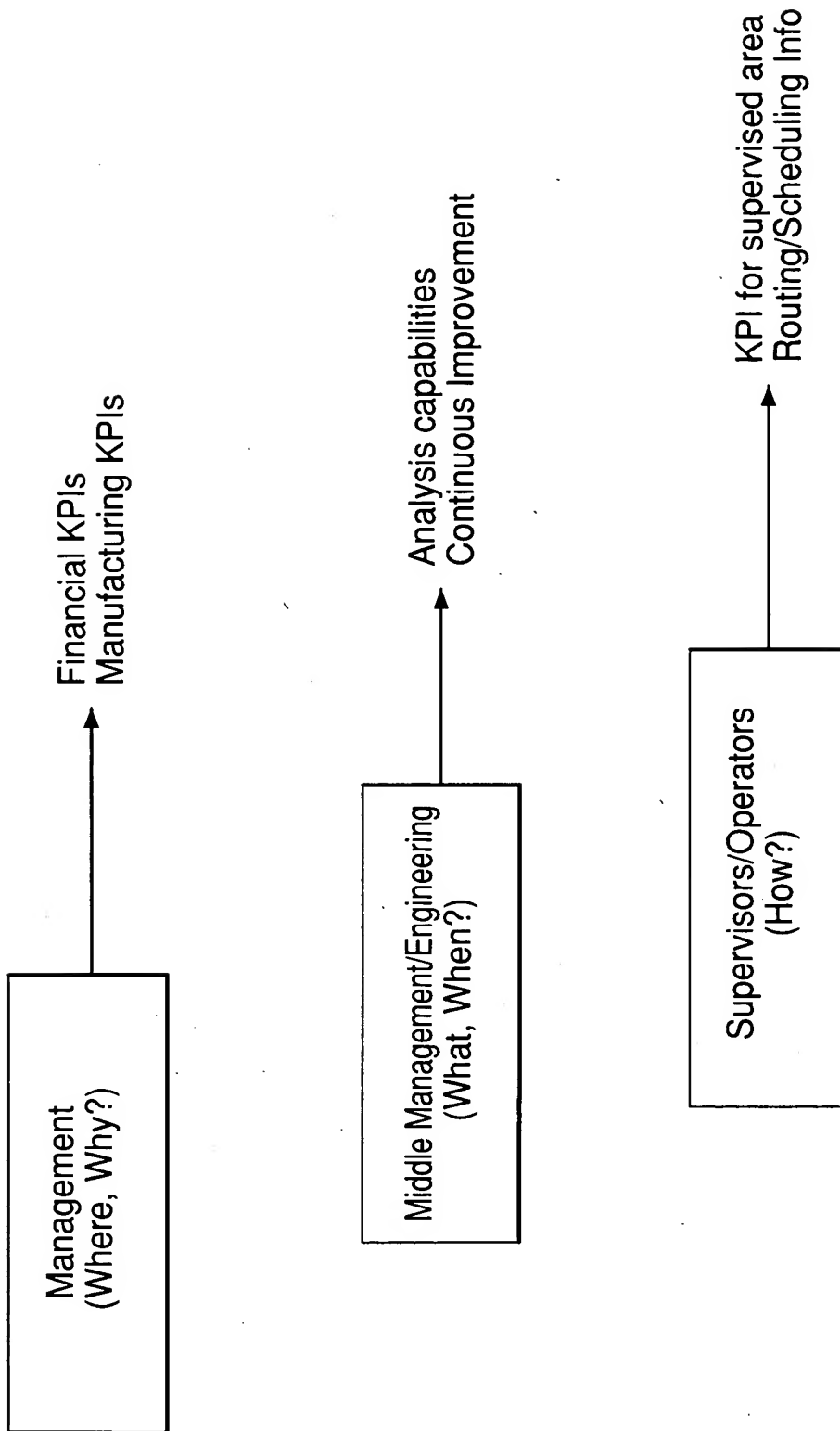


FIG. 9

BA Throughput report

This report allows you to view BA throughput by BAU and by Product line.

You can either view throughput for any period of time, or you can compare throughput for 2 periods of time (ex. compare one month to another). Avg throughput is defined as the avg. time (in days) that a WO is in process (time elapsed from beg. of WO to end of WO, avg per BAU or per Product line, for specified period of time)

What throughput do you want to see?

● For BAU ● For Product Line

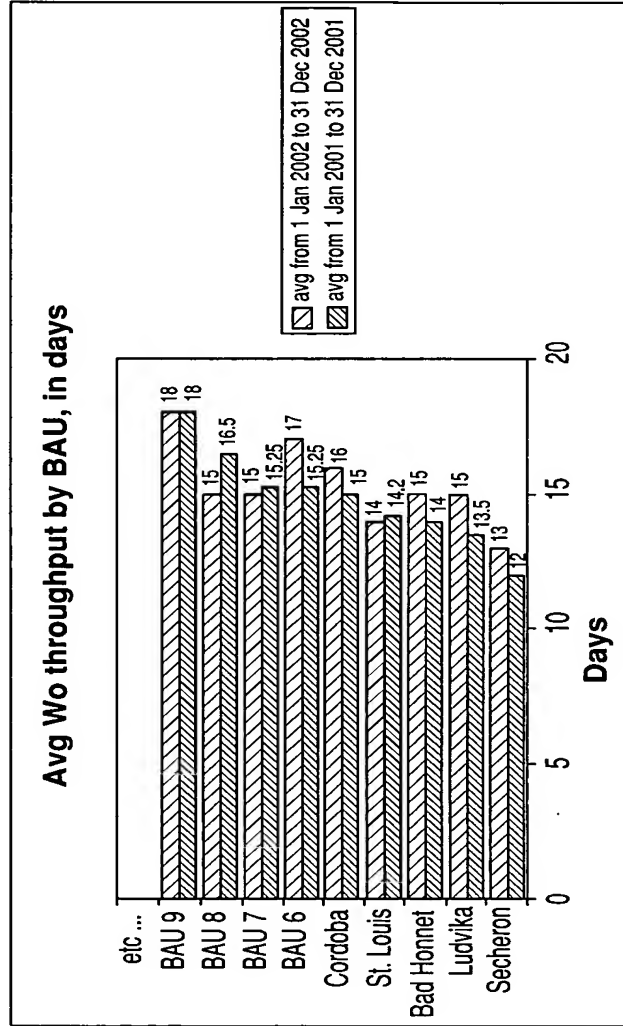
Do you want to see throughput for a time period, or comparison?

● For one time period from to

Compare from to

Compare from to

Generate report



Click on any BAU to display detailed BAU Throughput report

FIG. 10

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BA Utilization (Coil Winding WC)

This report allows you to view Avg % Utilization by BAU for the coil windings work center.
 You can either view utilization for any period of time, or you can compare utilization for 2 periods of time (exp. compare one month to another)
 Utilization is the percentage of usage time (actual usage time divided by theoretical available time, avg per BAU, for specified period of time)

Do you want to see utilization for a time period, or comparison?

☒ For one time period from to
☐ Compare from to and from to

Generate report

Avg % Coil Winding utilization

BAU	avg from 1 Jan 2002 to 31 Dec 2002	avg from 1 Jan 2001 to 31 Dec 2001
etc ...		
BAU 9	56	66
BAU 8	60	69
BAU 7	56	45
BAU 6	66	64
Cordoba	67	76
St. Louis	45	55
Bad Honnet	56	52
Ludvika	45	62
Secheron	64	57

Click on any BAU to display detailed BAU Throughput report

FIG. 11

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ABB

.PTPT

.BA

- Throughput Report

- Utilization Report

- Man-hour capacity

- Operational status

...

- Secheron

- Throughput Report

- Utilization Report

- Operational status

- Man-hour capacity

- WIP

- WO Tracking

- Non-conformity

- Project tracking

...

- Legnano

- Manufacturing time report

- Utilization Report

- Operational status

- Man-hour capacity

- WIP

- WO Tracking

- Non-conformity

- Project tracking

...

- Etc

...

BA Man-hour capacity report

This report allows you to view BA man-hours, either as % used man-hours (actual used man-hours / available man-hours) per BAU, or as total available & actual used # of man-hours per Bau.

you can either view man-hours for any period of time, or you can compare throughput for 2 periods of time (ex. compare one month to another)

What man-hour report do you want to see?

☒ % used man-hours

☐ Total available & actual used man-hours

Do you want to see man-hour for a time period, or comparison?

☒ For one time period from to

☐ Compare from to and from to

Generate report

Total avail. man hours & actual used man hours (comparison)

Legend:

- actual used 1 Jan 2002 to 31 Dec 2002
- total avail 1 Jan 2002 to 31 Dec 2002
- actual used 1 Jan 2001 to 31 Dec 2001
- total avail 1 Jan 2001 to 31 Dec 2001

Click on any BAU to display detailed BAU Throughput report

FIG. 12

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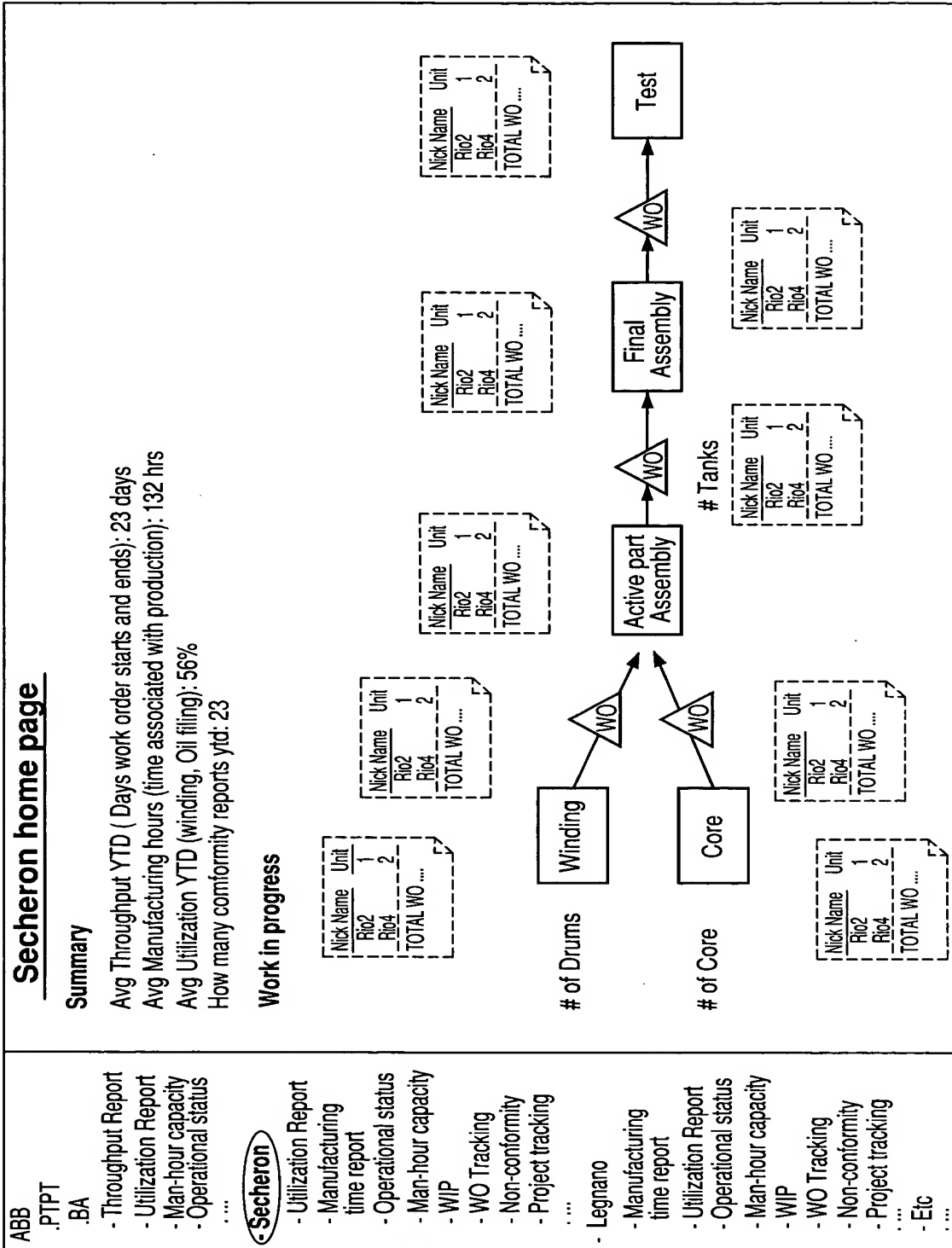


FIG. 13

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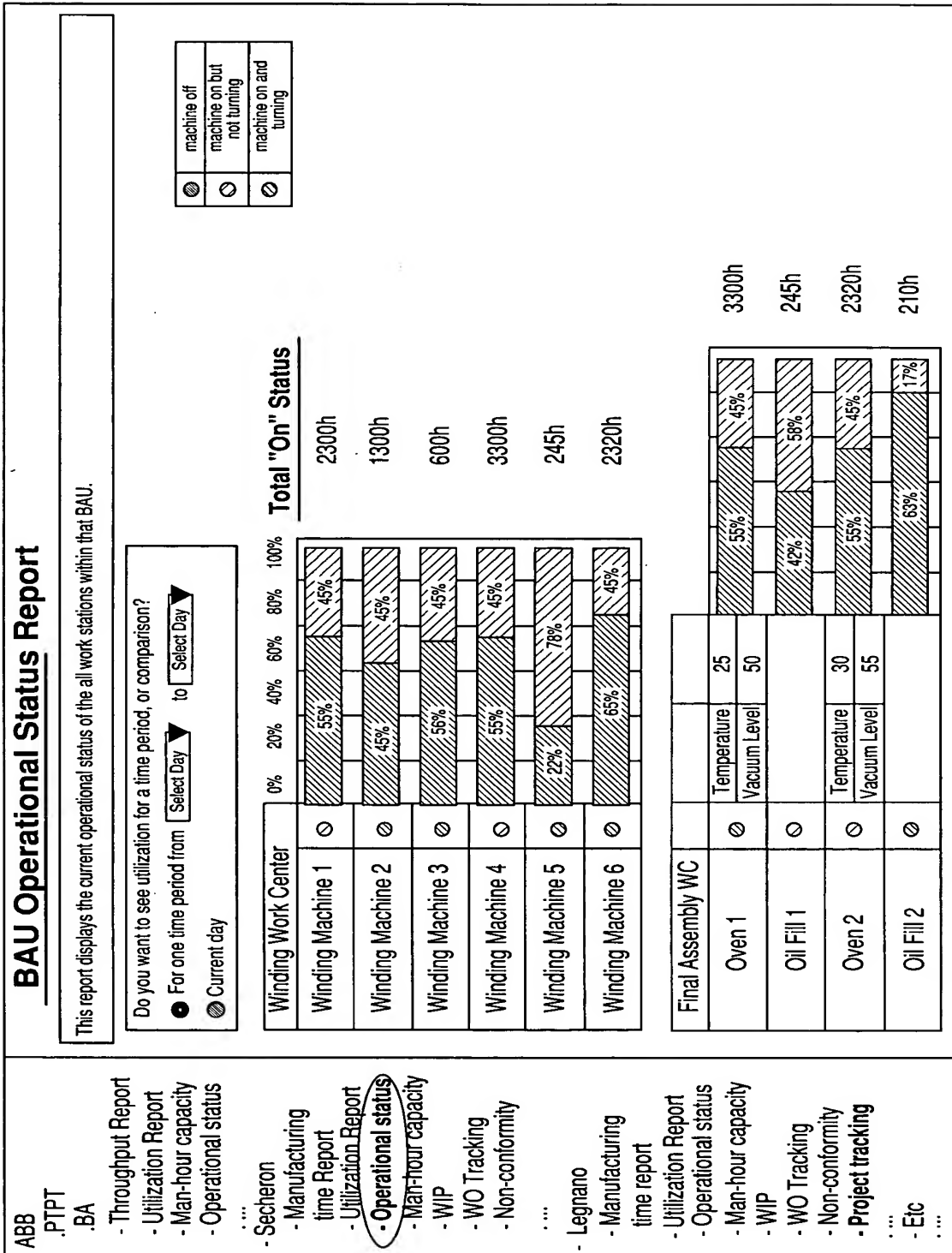


FIG. 14

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ABB

.PTPT

.BA

- Throughput Report
- Utilization Report
- Man-hour capacity
- Operational status
- ...
- Secheron
- Manufacturing time Report
- Utilization Report
- Operational status
- Man-hour capacity
- WIP
- WO Tracking
- Non-conformity
- **Project tracking**
- ...
- Legnano
- Manufacturing time report
- Utilization Report
- Operational status
- Man-hour capacity
- WIP
- WO Tracking
- Non-conformity
- Project tracking
- ...
- Etc
- ...

BAU Project tracking

This report allows you to see project information, manufacturing time, time by problem category, time for activity.
 You can select the project for the report, and view the information by WC or for all WC's. In addition, you may choose to see the information broken down by WO.

What throughput do you want to see?

- ☐ Manufacturing time
- ☐ Time by problem category
- ☐ Time by activity
- ☐ Throughput time
- ☐ Planned vs Actual

Select Project, or select WC or All WC's

from to

Generate report

Project: All Projects

Process	Set Up (h)	Work (h)
Col. Preparing	100h	100h
Winding	112h	112h
AP Assembly	124h	124h
Final Assembly	103h	103h

FIG. 16

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ABB

.PTPT

.BA

- Throughput Report
- Utilization Report
- Man-hour capacity
- Operational status
- ...
- Secheron
- Manufacturing time Report
- Utilization Report
- Operational status
- Man-hour capacity
- WIP
- WO Tracking
- Non-conformity
- **Project tracking**
- ...
- Legnano
- Manufacturing time report
- Utilization Report
- Operational status
- Man-hour capacity
- WIP
- WO Tracking
- Non-conformity
- Project tracking
- ...
- Etc
- ...

BAU Project tracking

This report allows you to see project information, manufacturing time, time by problem category, time for activity. You can select the project for the report, and view the information by WC or for all WC's. In addition, you may choose to see the information broken down by WO.

What report do you want to see?

- ☒ Manufacturing time
- ☐ Time by problem category
- ☐ Time by activity
- ☐ Throughput time
- ☐ Planned vs Actual

Select Project, or select WC or All WC's

from

to

Project: All Projects

WC: ALL WC

Break Down

Tech Problem

Quality

Material

Legend:

- Break Down
- Tech. Prob.
- Quality
- Material

FIG. 17